

A3 On page 12, lines 15, after "PCT patent application" please insert -PCT/US97/15933, filed September 8, 1997 and—.

A4 On page 12, line 16, please replace "this co-pending PCT patent application" with —which has a corresponding U.S. national patent application filing with the same title and having U.S. Patent Application Serial No. 09/230,109 filed January 22, 1999; these two patent applications—therefor.

A5 On page 15, line 30, after "Gilhausen et al." please insert —filed November 7, 1989;--.

On page 18, line 9, please delete "dead reckoning data" and insert —deadreckoning data—therefor.

On page 18, lines 9 through 10, please delete "dead reckoning devices" and insert —deadreckoning devices—therefor.

On page 19, line 7, please delete "Fig. 8)" and insert —Figs. 8)—therefor.

On page 21, line 13, please start a new paragraph with the sentence beginning with the phrase "Further features and advantages ..." therefore.

On page 22, line 6, please delete "Provider network" and insert —Provider (CMRS) network--therefor.

On page 28, line 18, please delete "MBS 148 of" and insert —MBS 148b-- therefor.

(NE) On page 29, line 21, please start a new paragraph with the sentence beginning with the phrase "Thus, LBSs 152 may be...".

A6 On page 29, line 28, please delete "interface 136 (Fig. 4), or L-API, is" and insert — interface or L-API 14 (see Fig. 30), and which includes L-API-Loc_APP 135, L-API-MSC 136, and L-API-SCP 137 shown in Fig. 4, is—therefor.

On page 29, line 31, please delete "API should be" and insert —API 14 should be--therefor.

On page 30, line 8, please delete "idintification" and inert —identification--therefor.

On page 30, line 12, please delete "(Fig. 1)" and insert -(Fig. 4)--therefor.

On page 30, line 25, please delete "locations area different" and insert -locations are different--therefor.

On page 30, line 26, please delete "say less" and insert -of say less-- therefor.

On page 30, line 26, please delete "and there multipath" and insert -and their multipath--therefor.

On page 31, line 25, please delete "similiarly" and insert -similarly-- therefor.

On page 31, line 26, please delete "direction-independent" and insert -direction independent of-- therefor.

On page 31, line 26, please delete "is derived which is" and insert -can be derived which can be-- therefor.

On page 31, line 34, please delete "scenter" and insert -center-- therefor.

On page 32, line 3, please delete "to accuracy" and insert -the accuracy-- therefor.

On page 32, line 4, please delete "Location center" and insert -location center-- therefor.

On page 32, line 24, please delete "Processing Subsystem" and insert -Processing Subsystem 1220 (also shown in Figs. 5, 6 and 8)-- therefor.

On page 33, line 3, please delete "subsystem supports" and insert -subsystem 1220 supports--therefor.

On page 33, line 4, please delete "provided bt the location" and insert -provided by the location--therefor.

On page 33, line 4, please delete "programming interface" and insert -programming interface (L-API 14 (Fig. 30)-- therefor.

On page 33, line 7, please delete "charactersitics. Similiarly, a" and insert -characteristics. Similarly, a-- therefor.

On page 33, line 11, after the word "messages" but before the word "autonomously", please insert --(of L-
A 10 API-SCP interface 137, Fig. 4)--.

On page 33, line 12, please delete "detemines" and insert --determines-- therefor.

On page 33, line 12, please delete "that the message" and insert --whether such a message--therefor.

On page 33, line 14, please delete "queu 21" and insert --queue 21-- therefor.

(NE) On page 33, line 19, please start a new paragraph with the sentence beginning with the phrase "Output queue(s) 21 are required..." therefor.

On page 33, line 20, please delete "estimate modules" and insert --estimate modules 1224--therefor.

On page 33, line 25, please delete "measurments" and insert --measurements-- therefor.

On page 33, line 26, please delete "internet 168 location" and insert --internet 468 location--therefor.

On page 33, line 26, please delete "Fig. 1" and insert --Fig. 5-- therefor.

On page 33, line 28, please delete "Fig. 1" and insert --Fig. 30--therefor.

On page 33, line 29, please delete "by specifiying" and insert --by specifying-- therefor.

On page 34, line 6, please delete "identification" and insert --identification-- therefor.

On page 34, line 7, please delete "communicaiton" and insert --communication--therefor.

On page 34, line 26, please delete "measurements" and insert --measurements-- therefor.

On page 34, line 28, please delete "Fig. 1" and insert --Fig. 4--therefor.

On page 34, line 29, please delete "second case the" and insert --second case, the--therefor.

On page 35, line 1, please delete "Fig. 1" and insert -Fig. 4-- therefor.

On page 35, line 2, please delete "(L-API)" and insert -(L-API 14)-- therefor.

On page 35, line 9, please delete "occuring" and insert -occurring-- therefor.

On page 35, line 13, please delete "as wall as" and insert -as well as-- therefor.

On page 35, line 23, please delete "The table below establishes" and insert -A table may establish-- therefor.

On page 35, line 25, please delete "The MIN" and insert -the MIN-- therefor.

On page 36, line 3, please delete "maximum Number" and insert -maximum number-- therefor.

On page 36, line 9, please delete "(for example, see Fig. 36)" therefor.

On page 36, line 10, please delete "(Fig. 1)" and insert -(Fig. 4)-- therefor.

On page 36, line 11, please delete "processning" and insert -processing-- therefor.

On page 36, line 12, please delete "table 11. if the data" and insert -table 11. If the data--therefor.

On page 36, line 18, please delete "a location" and insert -another location-- therefor.

On page 36, line 18, please delete "L-API-CCS 139" and insert -L-API-CCS 239-- therefor.

On page 36, line 19, please delete "L-API-CCS 139" and insert -L-API-CCS 239--therefor.

On page 36, line 24, please delete "1155b" and insert -155b--therefor.

On page 36, line 28, please delete "L-API-CCS" and insert -L-API-CCS 239-- therefor.

On page 37, line 15, please delete "arc" and insert -area-- therefor.

On page 37, line 17, please delete "the" and insert -an-- therefor.

On page 38, line 17, please delete "emsemble" and insert -ensemble-- therefor.

On page 39, line 13, please delete "applications 1232 (Fig. 2.0)" and insert -applications 146 (Fig. 5)-- therefor.

On page 44, line 1, please delete "second deviation" and insert -second standard deviation--therefor.

On page 44, line 2, please delete "second deviation" and insert -second standard deviation-- therefor.

On page 47, line 13, please delete "gardless" and insert -regardless-- therefor.

On page 49, lines 29 through 30, please delete "(as will be described in more detail hereinbelow)".

A11 On page 52, line 20, please delete "Fig. 8 illustrates another, more detail" and insert -Figs. 8 illustrates another, more detailed-- therefor.

On page 53, line 12, after "hypotheses" but before "determined", please insert -that are--.

A12 On page 53, line 29, please delete "be used to both location a target" and insert -be used to both locate a target-- therefor.

On page 54, line 16, please delete "telephone network" and insert -telephone network 124--therefor.

On page 54, line 19, please delete "telephone network" and insert -telephone network 124--therefor.

On page 54, line 26, please delete "uniform input" and insert -uniform input interface-- therefor.

On page 56, line 1, please delete "an FOM" and insert -a FOM-- therefor.

A13 On page 61, line 14, please delete "network and Internet 1362" and insert -network 124 and Internet 468--therefor.

On page 61, line 14, please delete "are due" and insert -area due-- therefor.

On page 61, line 17, please delete "the Internet" and insert -the Internet 468-- therefor.

On page 61, line 21, please delete "Internet location" and insert -Internet 468 location-- therefor.

On page 61, line 25, please delete "Fig. 6 (a) – (b) above" and insert -Fig. 6, (a) – (b) above--therefor.

On page 61, line 28, please delete "must be provided".

On page 61, line 29, please delete "the particular" and insert -a particular-- therefor.

On page 63, line 8, please delete "Taking CDMA" and insert -Taking a CDMA-- therefor.

On page 63, line 29, please delete "may filtering" and insert -by filtering-- therefor.

On page 65, line 1, please delete "One embodiment," and insert -In one embodiment,-- therefor.

On page 66, line 3, please delete "partial least squares, ".

On page 66, line 17, please delete "for automatically for detecting" and insert -for automatically detecting-- therefor.

On page 66, line 18, please delete "cells of the radio" and insert -cells on the radio--therefor.

On page 67, line 2, please delete "but addition to" and insert -but in addition to-- therefor.

On page 69, line 14, please delete "delay vs. signal" and insert -delay versus signal-- therefor.

On page 69, line 17, please delete "axes" and insert -axes-- therefor.

On page 70, line 13, please delete "either:" and insert -one of-- therefor.

On page 70, line 15, please delete "for example," and insert -for example, a collection B of-- therefor.

On page 71, line 8, please delete "signature (i.e., 35 inputs" and insert -signature; i.e., 35 inputs—therefor.

On page 71, line 9, please delete "related type of" and insert - related to the type of-- therefor.

On page 71, line 12, please delete "(or less) may be used.," and insert -(or less) may be used.—therefor.

On page 73, line 14, please delete "Gaussian" and insert -Gaussian-- therefor.

On page 80, line 21, please delete "(b)" and insert -(b1)-- therefor.

On page 85, line 32, please delete "Fig. 243" and insert -Fig. 24-- therefor.

On page 102, line 22, please delete "air planes" and insert -airplanes-- therefor.

On page 104, line 24, please delete "142S" and insert -142-- therefor.

On page 106, line 29, please delete "142. May have multiple" and insert -142. Moreover, also note that there may be multiple- [] therefor.

On page 107, line 3, please delete "to appear to perform" and insert -to perform-- therefor.

On page 109, line 32, please delete "dead reckoning" and insert -deadreckoning-- therefor.

On page 111, line 1, please delete "changes direction" and insert -changes in direction-- therefor.

On page 115, line 16, please delete "into the location" and insert -into one of the location--therefor.

On page 120, line 20, please delete "MBS location" and insert -MS location-- therefor.

On page 120, line 23, please delete "MBS moving" and insert -MS moving-- therefor.

On page 124, line 9, please delete "decrease" and insert -decreases-- therefor.

On page 132, line 31, please delete "curr_est.confidence" and insert -curr_est.confidence--therefor.